

WHAT IS CLAIMED IS:

1 1. A transparent, elastic and free standing compound for the manufacture of candles,
2 comprising:

3 a hydrocarbon oil in a proportion of from about 75 to about 88 in weight percent; and

4 at least one copolymer selected from the group of triblock polymers and diblock
5 polymers in a proportion of from about 12 to about 25 in weight percent, the weight percent of
6 the hydrocarbon oil and the weight percent of the at least one copolymer being in relation to a
7 mixture of the hydrocarbon oil and the at least one copolymer, a viscosity of the hydrocarbon oil
8 being at least 180 SUS@ at 37°C (100°F) and, when viscosity is in CST@, the viscosity of the
9 hydrocarbon oil being greater than 32 CST@ at 40°C (104°F), and the flash point of the
10 hydrocarbon oil being greater than 220°C (425°F).

1 2. The transparent, elastic and free standing compound for the manufacture of candles as
2 set forth in claim 1, further comprised of the viscosity of the hydrocarbon oil being 340 SUS@ at
3 37° C (100°F) and, when measured in CST@, the viscosity of the hydrocarbon oil being 67.8
4 CST@ at 40° C (104°F).

1 3. The transparent, elastic and free standing compound for the manufacture of candles as
2 set forth in claim 1, further comprised of the flash point of the hydrocarbon oil being at 240°C
3 (464°F).

1 4. The transparent, elastic and free standing compound for the manufacture of candles as
2 set forth in claim 1, further comprised of the copolymer being a triblock copolymer of "Kraton®
3 G 1652".

1 5. The transparent, elastic and free standing compound for the manufacture of candles as
2 set forth in claim 1, further comprised of the hydrocarbon oil being 83.8 weight percent and the
3 at least one copolymer being 16.2 weight percent of the mixture of the hydrocarbon oil and the at
4 least one copolymer.

1 6. A transparent, elastic and free standing compound for the manufacture of candles,
2 comprising:

3 a hydrocarbon oil in a proportion of from 73 to 88 in weight percent; and

4 at least one copolymer selected from the group of triblock polymers and diblock
5 polymers in a proportion of from 12 to 27 in weight percent, the weight percent of the
6 hydrocarbon oil and the weight percent of the at least one copolymer being in relation to a
7 mixture of the hydrocarbon oil and the at least one copolymer, a viscosity of the hydrocarbon oil
8 being at least 180 SUS@ at 37°C (100°F) and, when viscosity is in CST@, the viscosity of the
9 hydrocarbon oil being greater than 32 CST@ at 40°C (104°F), and the flash point of the
10 hydrocarbon oil being greater than 220°C (425°F).

1 7. The transparent, elastic and free standing compound for the manufacture of candles as
2 set forth in claim 6, further comprised of the viscosity of the hydrocarbon oil being 340 SUS@ at
3 37° C (100°F) and, when measured in CST@, the viscosity of the hydrocarbon oil being 67.8
4 CST @ at 40° C (104°F).

1 8. The transparent, elastic and free standing compound for the manufacture of candles as
2 set forth in claim 6, further comprised of the flash point of the hydrocarbon oil being at 240°C
3 (464°F).

1 9. The transparent, elastic and free standing compound for the manufacture of candles as
2 set forth in claim 6, further comprised of the copolymer being a triblock copolymer of "Kraton®
3 G 1652".

1 10. The transparent, elastic and free standing compound for the manufacture of candles
2 as set forth in claim 6, further comprised of the hydrocarbon oil being 83.8 weight percent and
3 the at least one copolymer being 16.2 weight percent of the mixture of the hydrocarbon oil and
4 the at least one copolymer.

1 11. A transparent, elastic and free standing compound, comprising:
2 a hydrocarbon oil in a proportion of about 75 to about 88 in weight percent; and

at least one copolymer selected from the group of triblock polymers and diblock polymers in a proportion of from about 12 to about 25 in weight percent, the weight percent of the hydrocarbon oil and the weight percent of the at least one copolymer being in relation to a mixture of the hydrocarbon oil and the at least one copolymer, a viscosity of the hydrocarbon oil being at least 180 SUS@ at 37°C (100°F) and, when viscosity is in CST@, the viscosity of the hydrocarbon oil being greater than 32 CST @ at 40°C (104°F), and the flash point of the hydrocarbon oil being greater than 220°C (425°F).

12. The compound as set forth in claim 11, further comprised of the hydrocarbon oil being 83.8 weight percent and the at least one copolymer being 16.2 weight percent of the mixture of the hydrocarbon oil and the at least one copolymer.

13. A transparent, elastic and free standing compound, comprising:

a hydrocarbon oil in a proportion of from 73 to 88 in weight percent; and

at least one copolymer selected from the group of triblock polymers and diblock polymers in a proportion of from 12 to 27 in weight percent, the weight percent of the hydrocarbon oil and the weight percent of the at least one copolymer being in relation to a mixture of the hydrocarbon oil and the at least one copolymer, a viscosity of the hydrocarbon oil being at least 180 SUS@ at 37°C (100°F) and, when viscosity is in CST@, the viscosity of the hydrocarbon oil being greater than 32 CST@ at 40°C (104°F), and the flash point of the hydrocarbon oil being greater than 220°C (425°F).

14. The compound as set forth in claim 13, further comprised of the hydrocarbon oil being 83.8 weight percent and the at least one copolymer being 16.2 weight percent of the mixture of the hydrocarbon oil and the at least one copolymer.

15. A transparent, elastic and free standing compound for the manufacture of candles, consisting essentially of:

a hydrocarbon oil in a proportion of from 73 to 88 in weight percent; and

at least one copolymer selected from the group of triblock polymers and diblock polymers in a proportion of from 12 to 27 in weight percent, the weight percent of the hydrocarbon oil and the weight percent of the at least one copolymer being in relation to a mixture of the hydrocarbon oil and the at least one copolymer, a viscosity of the hydrocarbon oil being at least 180 SUS@ at 37°C (100°F) and, when viscosity is in CST@, the viscosity of the hydrocarbon oil being greater than 32 CST@ at 40°C (104°F), and the flash point of the hydrocarbon oil being greater than 220°C (425°F).

16. The transparent, elastic and free standing compound as set forth in claim 15, wherein the hydrocarbon oil is 83.8 weight percent and the at least one copolymer is 16.2 weight percent of the mixture of the hydrocarbon oil and the at least one copolymer.

17. A transparent, elastic and free standing compound, consisting essentially of:

2 a hydrocarbon oil in a proportion of from 73 to 88 in weight percent; and

3 at least one copolymer selected from the group of triblock polymers and diblock
4 polymers in a proportion of from 12 to 27 in weight percent, the weight percent of the
5 hydrocarbon oil and the weight percent of the at least one copolymer being in relation to a
6 mixture of the hydrocarbon oil and the at least one copolymer.

1 18. The transparent, elastic and free standing compound as set forth in claim 17, wherein
2 the hydrocarbon oil is 83.8 weight percent and the at least one copolymer is 16.2 weight percent
3 of the mixture of the hydrocarbon oil and the at least one copolymer.

1 19. A transparent, elastic and free standing compound for the manufacture of candles,
2 consisting essentially of:

3 a hydrocarbon oil in a proportion of about 75 to about 88 in weight percent; and

4 at least one copolymer selected from the group of triblock polymers and diblock
5 polymers in a proportion of from about 12 to about 25 in weight percent, the weight percent of
6 the hydrocarbon oil and the weight percent of the at least one copolymer being in relation to a
7 mixture of the hydrocarbon oil and the at least one copolymer.

1 20. The candle as set forth in claim 19, wherein the hydrocarbon oil is 83.8 weight
2 percent and the at least one copolymer is 16.2 weight percent of the mixture of the hydrocarbon
3 oil and the at least one copolymer.

1 21. A free standing candle, comprising:

2 a hydrocarbon oil in a proportion of from about 75 to about 88 in weight percent; and

3 at least one copolymer selected from the group of triblock polymers and diblock

4 polymers in a proportion of from about 12 to about 25 in weight percent, the weight percent of

5 the hydrocarbon oil and the weight percent of the at least one copolymer being in relation to a

6 mixture of the hydrocarbon oil and the at least one copolymer, a viscosity of the hydrocarbon oil

7 being at least 180 SUS@ at 37°C (100°F) and, when viscosity is in CST@, the viscosity of the

8 hydrocarbon oil being greater than 32 CST@ at 40°C (104°F), and the flash point of the

9 hydrocarbon oil being greater than 220°C (425°F), the candle maintaining a free standing

10 condition even when the candle is lit by means of a flame produced as consequence of the

11 combustion of a candlewick that extends through the candle and projects toward outside an end

12 of the candle.

1 22. The free standing candle as set forth in claim 21, further comprised of the candlewick

2 being a cotton string imbibed in an alcoholic solution of vegetal resin.

1 23. The free standing candle as set forth in claim 21, further comprised of the candlewick

2 being firmly retained in a passing hole, the passing hole being produced in the candle when the

3 mixture of the hydrocarbon oil and the copolymer is at room temperature, the passing hole

4 extending through the candle in longitudinal correspondence to an axis of symmetry extending
5 from a lower base of the candle.

1 24. The free standing candle as set forth in claim 21, further comprised of the candle
2 being formed by union of a plurality of different minor portions, each of the minor portions
3 being individually formed of the hydrocarbon oil in a proportion of from about 75 to about 88 in
4 weight percent and the at least one copolymer selected from the group of triblock polymers and
5 diblock polymers in a proportion of from about 12 to about 25 weight percent, the weight percent
6 of the hydrocarbon oil and the weight percent of the at least one copolymer being in relation to
7 the mixture of the hydrocarbon oil and the at least one copolymer, the viscosity of the
8 hydrocarbon oil being at least 180 SUS@ at 37°C (100°F) and, when viscosity is in CST@, the
9 viscosity of the hydrocarbon oil being greater than 32 CST@ at 40°C (104°F), and the flash point
10 of the hydrocarbon oil being greater than 220°C (425°F).

1 25. The free standing candle as set forth in claim 21, further comprising:
2 coloring essences in the mixture including the hydrocarbon oil and the at least one
3 copolymer.

1 26. The free standing candle as set forth in claim 21, further comprising:
2 aromatic fragrances in the mixture including the hydrocarbon oil and the at least one
3 copolymer.

1 27. The free standing candle as set forth in claim 21, further comprising:

2 air bubbles in the mixture including the hydrocarbon oil and the at least one copolymer,

3 the air bubbles being distributed through the candle formed by the mixture.

1 28. The free standing candle as set forth in claim 21, further comprising:

2 decorative elements, the decorative elements being provided in the mixture forming the

3 candle so as to be visible from outside of the candle.

1 29. The free standing candle as set forth in claim 28, further comprised of the decorative

2 elements being arranged in the candle so as to be placed outside a portion of the candle adjacent

3 to the candlewick.

1 30. The candle as set forth in claim 21, further comprised of the hydrocarbon oil being

2 83.8 weight percent and the at least one copolymer being 16.2 weight percent of the mixture

3 including the hydrocarbon oil and the at least one copolymer.

1 31. A free standing candle, comprising:

2 a hydrocarbon oil in a proportion of from 73 to 88 in weight percent; and

3 at least one copolymer selected from the group of triblock polymers and diblock

4 polymers in a proportion of from 12 to 27 in weight percent, the weight percent of the

hydrocarbon oil and the weight percent of the at least one copolymer being in relation to a mixture of the hydrocarbon oil and the at least one copolymer, a viscosity of the hydrocarbon oil being at least 180 SUS@ at 37°C (100°F) and, when viscosity is in CST@, the viscosity of the hydrocarbon oil being greater than 32 CST@ at 40°C (104°F), and the flash point of the hydrocarbon oil being greater than 220°C (425°F), the candle maintaining a free standing condition even when the candle is lit by means of a flame produced as consequence of the combustion of a candlewick that extends through the candle and projects toward outside an end of the candle.

32. The free standing candle as set forth in claim 31, further comprised of the candlewick being a cotton string imbibed in an alcoholic solution of vegetal resin.

33. The free standing candle as set forth in claim 31, further comprised of the candlewick being firmly retained in a passing hole, the passing hole being produced in the candle when the mixture of the hydrocarbon oil and the copolymer is at room temperature, the passing hole extending through the candle in longitudinal correspondence to an axis of symmetry extending from a lower base of the candle.

34. The free standing candle as set forth in claim 31, further comprised of the candle being formed by union of a plurality of different minor portions, each of the minor portions being individually formed of the hydrocarbon oil in a proportion of from 73 to 88 in weight

percent and the at least one copolymer selected from the group of triblock polymers and diblock polymers in a proportion of from 12 to 27 weight percent, the weight percent of the hydrocarbon oil and the weight percent of the at least one copolymer being in relation to the mixture of the hydrocarbon oil and the at least one copolymer, the viscosity of the hydrocarbon oil being at least 180 SUS@ at 37°C (100°F) and, when viscosity is in CST@, the viscosity of the hydrocarbon oil being greater than 32 CST@ at 40°C (104°F), and the flash point of the hydrocarbon oil being greater than 220°C (425°F).

35. The free standing candle as set forth in claim 31, further comprising:
coloring essences in the mixture including the hydrocarbon oil and the at least one copolymer.

36. The free standing candle as set forth in claim 31, further comprising:
aromatic fragrances in the mixture including the hydrocarbon oil and the at least one copolymer.

37. The free standing candle as set froth in claim 31, further comprising:
air bubbles in the mixture including the hydrocarbon oil and the at least one copolymer,
the air bubbles being distributed through the candle formed by the mixture.

38. The free standing candle as set froth in claim 31, further comprising:

2 decorative elements, the decorative elements being provided in the mixture forming the
3 candle so as to be visible from outside of the candle.

1 39. The free standing candle as set forth in claim 38, further comprised of the decorative
2 elements being arranged in the candle so as to be placed outside a portion of the candle adjacent
3 to the candlewick.

1 40. The candle as set forth in claim 31, further comprised of the hydrocarbon oil being
2 83.8 weight percent and the at least one copolymer being 16.2 weight percent of the mixture
3 including the hydrocarbon oil and the at least one copolymer.